



Docket No.: A-71731/MSS (463035-861)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	<b>Yoshihide Senzaki</b>	Examiner:	<b>Bret P. Chen</b>
Appln. No.:	<b>10/686,898</b>	Group Art Unit:	<b>1762</b>
Filing Date:	<b>October 15, 2003</b>		
Title:	<b>Two-Step Atomic Layer Deposition of Copper Layers</b>		

PETITION FOR EXTENSION OF PERIOD FOR RESPONSE


Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.136(a), Applicant hereby petitions for an extension of 3-month(s) (from November 18, 2004 to February 18, 2005) within which to respond to the Office Action dated August 18, 2004. A check in the amount of \$1,020.00 (\$1,020.00 for 3 month extension fee for large entity) is enclosed herewith to cover the extension fee. Please charge any additional fees or credit any overpayment to our Deposit Account No. 50-2319 (Order No. A-71731/MSS (463035-861)).

Respectfully submitted,  
DORSEY & WHITNEY LLP

Date: February 18, 2005

By:   
Maria S. Swiatek, Reg. No. 37,244  
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02/24/2005 SFELEKE1 00000009 10686898

01 FC:1253

1020.00 OP

Effective on 12/08/04

Complete if Known

# OIP FEE TRANSMITTAL SHEET (FY 2005)

FEB 23 2005

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

Application No.	10/686,898
Filing Date	October 15, 2003
First Inventor	Yoshihide Senzaki
Group Art Unit	1762
Examiner Name	Bret P. Chen
Atty. Docket Number	A-71731/MSS (463035-861)

## METHOD OF PAYMENT (Check One)

## FEE CALCULATION (Continued)

- ☒ Check    ☐ Credit Card    ☐ Money Order  
☒ Deposit Account No.: 50-2319  
 Deposit Account Name: **DORSEY & WHITNEY LLP**  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17  
☒ Credit any overpayments  
☐ Other (please identify): XXXXXXXXXX

## Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$	= \$
Ind.	- 3	=	x \$	= \$
Multiple Dependent Claims		x	\$	\$
Subtotal (Extra Claims)				\$

## Petition Fee Under 37 CFR 1.17(f), (g), &amp; (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

- ☒ Petition Fee under 37 CFR 1.17(f) **Fee \$400**  
 § 1.53(e) to accord a filing date.  
 § 1.57(a) to accord a filing date.  
 § 1.182 for decision on a question not provided for.  
 § 1.183 to suspend the rules.  
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.  
☒ Petition Fee under 37 CFR 1.17(g) **Fee \$200**  
 § 1.12 for access to an assignment record.  
 § 1.14 for access to an application.  
 § 1.47 for filing by other than all inventors or person not the inventor.  
 § 1.59 for expungement of information.  
 § 1.103(a) to suspend action in an application.  
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.  
 § 1.295 for review of refusal to publish a statutory invention registration.  
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.  
 § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
 § 5.12 for expedited handling of foreign filing license.  
 § 5.15 for changing the scope of a license.  
 § 1.5.25 for retroactive license.  
☒ Petition Fee under 37 CFR 1.17(h) **Fee \$130**  
 § 1.19(g) to request documents in a form other than provided in this part.  
 § 1.84 for accepting color drawings or photographs.  
 § 1.91 for entry of a model or exhibit.  
 § 1.102(d) to make an application special.  
 § 1.138(c) to expressly abandon an application to avoid publication.  
 § 1.313 to withdraw an application from issue.  
 § 1.314 to defer issuance of a patent.

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	1,020.00
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
130		Request for voluntary publication or republication	
500	250	Petition to Revive - unavoidable	
1,500	750	Petition to Revive - unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	
OTHER FEE (specify)			

Subtotal (Additional Fees) 1,020.00

Total Amount of Payment: \$1,020.00

Submitted by:

CUSTOMER NUMBER  
32940

DORSEY &amp; WHITNEY LLP

Name: Maria S. Swiatek, Esq.

Phone No.: 650-494-8700

Fax No.: 650-494-8771

Signature:

Reg. No.: 37,244

Date: February 18, 2005